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JC54

INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket Number	Application Number
	23453-034	09/661,189
	Applicant(s)	
	Hannes EBERLE *et al.*	
	Filing Date	Group Art Unit
Form PTO-1449	September 13, 2000	2654

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DAN	1A	4,156,868	05/29/79	Levinson	704	251	
	1B	4,554,418	11/01/85	Toy	379	88.01	
	1C	4,757,525	07/12/88	Matthews et al.	379	88.26	
	1D	4,788,643	11/29/88	Trippe et al.	705	6	
	1E	4,811,379	03/07/89	Grandfield	340	7.23	
	1F	4,812,843	03/14/89	Champion, III et al.	340	905	
	1G	4,837,798	06/06/89	Cohen et al.	379	88.14	
	1H	4,868,866	09/19/89	Williams, Jr.	707	9	
	1I	4,941,168	07/10/90	Kelly, Jr.	379	69	
	1J	4,942,616	07/17/90	Linstroth et al.	704	275	
	1K	4,953,085	08/28/90	Atkins	705	56	
	1L	4,972,504	11/20/90	Daniel, Jr. et al.	705	10	
	1M	4,989,141	01/29/91	Lyons et al.	705	36	
	1N	5,021,953	06/04/91	Webber et al.	705	16	
	1O	5,101,352	03/31/92	Rembert	705	8	
	1P	5,128,861	07/07/92	Kagami et al.	705	10	
	1Q	5,168,445	12/01/92	Kawashima et al.	705	10	
	1R	5,187,735	02/16/93	Herrero Garcia et al.	379	88.17	
	1S	5,189,608	02/23/93	Lyons et al.	705	30	
	1T	5,204,821	04/20/93	Inui et al.	700	106	
	1U	5,214,689	05/25/93	O'Sullivan	379	88.1	
	1V	5,235,680	08/10/93	Bijnagte	707	10	
DAN	1W	5,237,499	08/17/93	Garback	705	5	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations YES	Translations NO
DAN	1X	0878948	11/18/98	Europe				
DAN	1Y	0889627	01/07/99	Europe				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	1Z	Advertisement for Progressive Telecommunications Corporation's OPUS (undated). DATE?
	1AA	KnowledgeX Workgroup Edition Publication (undated). "
	1BB	Relational OLAP Server, MicroStrategy; DSS Server Brochure,1996. "
	1CC	Relational OLAP Interface for the Web, 1996. "
DAN	1DD	"*Andyne Introduces Greater Flexibility for Database Queries; New Query Management Option Provides Enhanced Management for Enterprise-Wide Queries*," Business Wire, January 3, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com.
DAN	1EE	CATALANO, Carla, "*OLAP, Scheduling, Tuning for DBMSs,*" Computer World, April 1, 1996. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com.

EXAMINER	DATE CONSIDERED
	20 JAN '03

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DAN	2A	5,270,922	12/14/93	Higgins	705	37	
	2B	5,347,632	09/13/94	Filepp et al.	709	202	
	2C	5,371,787	12/06/94	Hamilton	379	386	
	2D	5,404,400	04/04/95	Hamilton	379	386	
	2E	5,444,768	08/22/95	Lemaire et al.	379	68	
	2F	5,479,491	12/26/95	Herrero Garcia et al.	379	88.15	
	2G	5,500,793	03/19/96	Deming, Jr et al.	705	37	
	2H	5,502,637	03/26/96	Beaulieu et al.	705	36	
	2I	5,555,403	09/10/96	Cambot et al.	707	4	
	2J	5,572,643	11/05/96	Judson	709	218	
	2K	5,572,644	11/05/96	Liaw et al.	715	531	
	2L	5,576,951	11/19/96	Lockwood	705	27	
	2M	5,577,165	11/19/96	Takebayashi et al.	704	275	
	2N	5,590,181	12/31/96	Hogan et al.	379	114.1	
	2O	5,604,528	02/18/97	Edwards et al.	725	25	
	2P	5,630,060	05/13/97	Tang et al.	709	238	
	2Q	5,638,424	06/10/97	Denio et al.	379	88.18	
	2R	5,664,115	09/02/97	Fraser	705	37	
	2S	5,684,992	11/04/97	Abrams et al.	709	314	
	2T	5,689,650	11/18/97	McClelland et al.	705	86	
	2U	5,692,181	11/25/97	Anand et al.	707	102	
	2V	5,701,451	12/23/97	Rogers et al.	707	1	
	2W	5,706,442	01/06/98	Anderson et al.	705	27	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations YES	Translations NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

DAN	2X	*Andyne's Intranet Strategy Brings DSS to the Web; Company Aims to Dramatically Broaden Scope of Reporting, Online Analysis,"* PR Newswire, September 18, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com.
	2Y	SACHS *et al.*, "*A First Step on the Path to Automated Flight Reservations,*" Interactive Voice Technology for Telecommunications, 1996.
	2Z	BENNACEF et al., "*Dialog in the RAILTEL Telephone-Based System,*" Spoken Language, 1996
DAN	2AA	BROOKS, Peter, "*Targeting Customer,*" DBMS, v9, n13, December 1996, pages 54-58.
DAN	2BB	"*Sterling Software Announces Alliance with Thinking Machines,*" Business Wire, December 16, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com.

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DAN	3A	5,710,889	01/20/98	Clark et al.	235	379	
	3B	5,712,901	01/27/98	Meermans	379	88.14	
	3C	5,715,370	02/03/98	Luther et al.	704	270.1	
	3D	5,717,923	02/10/98	Dedrick	707	107	
	3E	5,724,410	03/03/98	Parvulescu et al.	379	88.18	
	3F	5,724,525	03/03/98	Beyers, II et al.	705	40	
	3G	5,732,216	03/24/98	Logan et al.	709	203	
	3H	5,732,398	03/24/98	Tagawa	705	5	
	3I	5,737,393	04/07/98	Wolf	379	88.13	
	3J	5,740,429	04/14/98	Wang et al.	707	104.1	
	3K	5,740,829	04/21/98	Jacobs et al.	137	158.08	
	3L	5,742,775	04/21/98	King	705	38	
	3M	5,748,959	05/05/98	Reynolds	709	106	
	3N	5,751,790	05/12/98	Makihata	379	71	
	3O	5,754,858	05/19/98	Broman et al.	717	111	
	3P	5,754,939	05/19/98	Herz et al.	455	3.04	
	3Q	5,757,644	05/26/98	Jorgensen et al.	700	83	
	3R	5,758,088	05/26/98	Bezaire et al.	709	232	
	3S	5,758,351	05/26/98	Gibson et al.	707	104.1	
	3T	5,761,432	06/02/98	Bergholm et al.	709	226	
	3U	5,764,736	06/09/98	Shachar et al.	379	93.09	
	3V	5,765,028	06/09/98	Gladden	706	25	
	3W	5,771,172	06/23/98	Yamamoto et al.	700	106	

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	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations YES	Translations NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	3X	GUPTA *et al.*, "*Index Selection for OLAP*," Proceedings of the 13th International Conference on Data Engineering, © 1997
	3Y	HO *et al.*, "*Partial-Sum Queries in OLAP Data Cubes Using Covering Codes*," PODS'97 Tucson, AZ USA
	3Z	KILMARTIN *et al.*, "*Real Time Stock Price Distribution Utilising the GSM Short Messaging Service*," 1997 IEEE International Conference on Personal Wireless, 1997, Abstract.
	3AA	Data Warehousing: Data Access and Delivery, Infobase Technology Database, 1997, http://www.dbaint.com/oldinfobase/dwaccdel.html.
DAN	3BB	GARDNER, Dana Marie, "*Cashing in With Data Warehouses and the Web*," Data Based Advisor, v15, n2, February 1997, pages 60-63.

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DAN	4A	5,771,276	06/23/98	Wolf	379	88.16	
	4B	5,781,735	07/14/98	Southard	709	224	
	4C	5,781,886	07/14/98	Tsujiuchi	704	275	
	4D	5,787,151	07/28/98	Nakatsu et al.	379	88.23	
	4E	5,787,278	07/28/98	Barton et al.	707	1	
	4F	5,790,936	08/04/98	Dinkins	455	3.05	
	4G	SIR H1743	08/04/98	Graves *et al.*			
	4H	5,793,980	08/11/98	Glaser et al.	709	231	
	4I	5,794,246	08/11/98	Sankaran et al.	707	101	
	4J	5,799,063	08/25/98	Krane	379	88.17	
	4K	5,799,156	08/25/98	Hogan et al.	709	237	
	4L	5,802,526	09/01/98	Fawcett et al.	707	104.1	
	4M	5,806,050	09/08/98	Shinn et al.	705	37	
	4N	5,809,415	09/15/98	Rossmann	455	422	
	4O	5,809,483	09/15/98	Broka et al.	705	37	
	4P	5,819,220	10/06/98	Sarukkai et al.	704	270.1	
	4Q	5,819,293	10/06/98	Comer et al.	707	203	
	4R	5,825,856	10/20/98	Porter et al.	379	93.17	
	4S	5,832,451	11/03/98	Flake et al.	705	5	
	4T	5,838,252	11/17/98	Kikinis	340	7.21	
	4U	5,838,768	11/17/98	Sumar et al.	379	88.14	
	4V	5,848,397	12/08/98	Marsh et al.	705	14	
	4W	5,850,433	12/15/98	Rondeau	379	218.01	

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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

DAN	4X	*Intrepid Systems Announces General Availability of DecisionMaster 4.1; Retailing's Premier Decision Support Software Enhancements Automate Information Delivery,"* Business Wire, May 27, 1997. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com.
DAN	4Y	Blue Isle Software InTouch/2000 Product Overview, Blue Isle Software, Inc. (archived July 7, 1997), http://www.blueisle.com. Available in Internet Archive Waybackmachine http://www.archive.org.
DAN	4Z	*"Blue Isle Software Teams with Arbor Software to Deliver Automated Systems Management Capabilities for Arbor Essbase,"* Business Wire, October 29, 1997. Available in LEXIS, Nexis Library, ALLNWS file.

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DAN	5A	5,852,811	12/22/98	Atkins	705	36	
	5B	5,852,819	12/22/98	Beller	707	1	
	5C	5,854,746	12/29/98	Yamamoto et al.	700	106	
	5D	5,857,191	01/05/99	Blackwell, Jr. et al.	707	10	
	5E	5,864,827	01/26/99	Wilson	705	35	
	5F	5,864,828	01/26/99	Atkins	705	36	
	5G	5,867,153	02/02/99	Grandcolas et al.	705	39	
	5H	5,870,454	02/09/99	Dahlen	379	88.14	
	5I	5,870,724	02/09/99	Lawlor et al.	705	42	
	5J	5,870,746	02/09/99	Knutson et al.	707	101	
	5K	5,872,921	02/16/99	Zahariev et al.	709	203	
	5L	5,872,926	02/16/99	Levac et al.	709	206	
	5M	5,878,403	03/02/99	DeFrancesco et al.	705	38	
	5N	5,880,726	03/09/99	Takiguchi et al.	345	781	
	5O	5,884,262	03/16/99	Wise et al.	704	270.1	
	5P	5,884,266	03/16/99	Dvorak	704	270.1	
	5Q	5,884,285	03/16/99	Atkins	705	36	
	5R	5,884,312	03/16/99	Dustan et al.	707	10	
	5S	5,890,140	03/30/99	Clark et al.	705	35	
	5T	5,893,079	04/06/99	Cwenar	705	36	
	5U	5,893,905	04/13/99	Main et al.	705	11	
	5V	5,907,598	05/25/99	Mandalia et al.	379	100	
	5W	5,907,837	05/25/99	Ferrel et al.	707	3	

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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

DAN	5X	"*Early Warning: Compulogic's Dynamic Query Messenger*," Software Futures, November 1, 1997. Available in LEXIS, Nexis Library, ALLNWS file.
DAN	5Y	KILMARTIN *et al.*, "Development of an Interactive Voice Response System for a GSM SMS Based Share Price Server," DSP '97 Conference Proceedings, December 1997, Abstract.
	5Z	AVNUR *et al.*, "*CONTROL: Continuous Output and Navigation Technology with Refinement On-Line*," © 1998
	5AA	LIANG *et al.*, "*Computing Multidimensional Aggregates in Parallel*," 1998 International Conference on Parallel and Distributed Systems, IEEE
	5BB	FRIEL *et al.*, "*An Automated Stock Price Delivery System Based on the GSM Short Message Service*, ICC'98 1998 IEEE International Conference on Communications, 1998, Abstract.

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DAN	6A	5,911,135	06/08/99	Atkins	705	36	
	6B	5,911,136	06/08/99	Atkins	705	36	
	6C	5,913,202	06/15/99	Motoyama	705	36	
	6D	5,914,878	06/22/99	Yamamoto et al.	700	106	
	6E	5,915,001	06/22/99	Uppaluru	704	270.1	
	6F	5,918,217	06/29/99	Maggioncalda et al.	705	36	
	6G	5,918,225	06/29/99	White et al.	707	3	
	6H	5,918,232	06/29/99	Pouschine et al.	707	103R	
	6I	5,920,848	07/06/99	Schutzer et al.	705	42	
	6J	5,923,736	07/13/99	Shachar	379	93.17	
	6K	5,926,789	07/20/99	Barbara et al.	704	270.1	
	6L	5,931,900	08/03/99	Notani et al.	709	201	
	6M	5,933,816	08/03/99	Zeanah et al.	705	35	
	6N	5,940,818	08/17/99	Malloy et al.	707	2	
	6O	5,943,399	08/24/99	Bannister et al.	379	88.17	
	6P	5,943,410	08/24/99	Shaffer et al.	379	213.01	
	6Q	5,943,677	08/24/99	Hicks	707	205	
	6R	5,945,989	08/31/99	Freishtat et al.	345	760	
	6S	5,946,666	08/31/99	Nevo et al.	705	36	
	6T	5,946,711	08/31/99	Donnelly	711	152	
	6U	5,948,040	09/07/99	DeLorme et al.	701	201	
	6V	5,950,165	09/07/99	Shaffer et al.	704	270	
	6W	5,953,392	09/14/99	Rhie et al.	704	271	

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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	6X	Microstrategy Products and Services, 1998.
	6Y	Personalized Information Broadcast Server, 1998.
DAN	6Z	"*Information Advantage Wins Product of the Year Award for Knowledge Management*," Business Wire, March 4, 1998. Available in LEXIS, Nexis Library, ALLNWS file.
DAN	6AA	EMIGH, Jacqueline, "*Information Builders, Inc. Launches WebFocus Suit*," Newbytes, March 10, 1998. Available in Northern Light, http://www.northernlight.com, Doc. ID BS19980311010000172.
DAN	6BB	MICROSTRATEGY: DSS Broadcaster - The Industry's First Information Broadcast Server, M2 Presswire, March 20, 1998. Available in DOW JONES INTERACTIVE http://www.djinteractive.com

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DAN	7A	5,956,693	09/21/99	Geerlings et al.	705	14	
	7B	5,960,437	09/28/99	Krawchuk et al.	707	102	
	7C	5,963,641	10/05/99	Crandall et al.	380	2	
	7D	5,970,122	10/19/99	LaPorta et al.	340	7.23	
	7E	5,974,406	10/26/99	Bisdikian et al.	707	1	
	7F	5,974,441	10/26/99	Rogers et al.	709	200	
	7G	5,978,766	11/02/99	Luciw	705	1	
	7H	5,978,796	11/02/99	Malloy et al.	707	3	
	7I	5,983,184	11/09/99	Noguchi	704	270	
	7J	5,987,586	11/16/99	Byers	712	11	
	7K	5,991,365	11/23/99	Pizano et al.	379	88.13	
	7L	5,995,945	11/30/99	Notani et al.	705	28	
	7M	5,996,006	11/30/99	Speicher	709	218	
	7N	5,999,526	12/07/99	Garland et al.	370	352	
	7O	6,003,009	12/14/99	Nishimura	705	5	
	7P	6,009,383	12/28/99	Mony	704	200	
	7Q	6,012,066	01/04/00	Discount et al.	707	1058	
	7R	6,012,083	01/04/00	Savitzky et al.	709	202	
	7S	6,014,427	01/11/00	Hanson et al.	379	67.1	
	7T	6,014,428	01/11/00	Wolf	379	88.11	
	7U	6,014,429	01/11/00	LaPorta et al.	379	88.15	
	7V	6,016,335	01/18/00	Lacy et al.	379	67.1	
	7W	6,016,336	01/18/00	Hanson	379	88.23	

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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

DAN	7X	Microstrategy Introduces DSS Broadcaster – The Industry's First Information Broadcast Server, March 23, 1998. http://strategy.com/newsandevent/New/PressRelease/1998/broadcaster.htm.
DAN	7Y	Microstrategy Introduces DSS Broadcaster – The Industry's First Information Broadcast Server, 3/23/98. http://www.strategy.com/newsandevents/News/PressReleases/1998/broadcaster.htm.
DAN	7Z	*"MSNBC on the Internet Launches New Traffic Section; MSNBC.com and Sidewalk.com Team with TrafficStation for Production of Comprehensive Site for Drivers,"* Financial News, Redmond, Wash., April 15, 1998.
DAN	7AA	Prospectus – 4,000,000 Shares Microstrategy Class A Common Stock, June 11, 1998.

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